

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 05-499-B)

In the Application of:	)	
	)	
Dong Gyu Lee	)	
	)	Examiner: Lakiya G. Rogers
Serial No.: 10/570,114	)	
	)	Group Art Unit: 3744
Filing Date: November 6, 2006	)	
	)	Confirmation No.: 5284
For: Compact Thermal Exchange Unit of	)	
Thermo-Electric Cooling Mode Using	)	
Heat Pipe	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE INTERVIEW SUMMARY MAILED APRIL 12, 2010**

Dear Sir:

Applicant thanks Examiner Rogers and Supervisory Examiner Tyler for the telephonic interview on April 7, 2010 with the Applicant's representative Nicole E. Reifman. The Applicant appreciates the Examiners' time in discussing the present application. Participants in the meeting were Nicole E. Reifman, Examiner Lakiya Rogers, and Supervisory Examiner Cheryl Tyler.

During the interview, no exhibit was shown and no demonstration was conducted. During the interview, independent claim 1 was discussed in view of U.S. Patent No. 5,621,614 ("O'Neill"). Applicant argued that the heat pipes as recited in claim 1 are positioned laterally in opposite directions, and the fans and housing walls are in an offset configuration, allowing for a more compact design. Applicant and Examiner Rogers discussed amending the terms "upper side" and "lower side" to "first planar plate" and "second planar plate."

No agreement was reached regarding allowability of a correspondingly amended claim 1, as the Examiner stated that an updated search may need to be conducted upon receipt of amended claims. Based on the discussion with Examiner Rogers, the Applicant supplied the Response filed April 8, 2010.

Respectfully submitted,

McDONNELL BOEHNEN  
HULBERT & BERGHOFF LLP

Date: May 11, 2010

By: /Nicole E. Reifman/  
Nicole E. Reifman  
Reg. No. 58,792